

6 CONCLUSIONS

Significant hydrogeologic data from other sites is very helpful for understanding Site conditions. These data will also assist an evaluation of potential interferences that may occur between sites as remedial alternatives are implemented.

All the wells at the Site are in the Middle Bellflower Sand Units. There is no information on the Gage Aquifer. The two deep wells (WCC-3D and the former WCC-1D) are/were completed in the deepest portion of the C-Sand below a fine grained-layer. The lateral extent of this fine-grained unit is questionable. There are very slight vertical hydraulic gradients between the B-and C-Sand at the Site. These gradients are downward. It appears likely that the deep portion of the C-Sand is hydraulically connected with the upper portion of the sand.

In the Site vicinity, there are also downward vertical gradients between the B/C Sand and the Gage and between the Gage and the Lynwood Aquifers. The significance of these gradients with respect to the migration of affected groundwater is currently unknown.